



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Ordinance No. 1723 Entitled, "An Ordinance Adopting That Portion Of The State Building Standards Code That Imposes Substantially The Same Requirements As Are Contained In The Uniform Fire Code, 2000 Edition Published By The Western Fire Chiefs Association And The California Building Standards Commission With Errata, Together With Those Portions Of The 'Uniform Fire Code 2000 Edition,' And The Appendixes I-A, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-B, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-C, VI-D, VI-G, VI-H, VI-I, VI-J, VI-K, The Uniform Fire Code Standards, '1997 Edition' As Amended By The 'Uniform Fire Code Standards, 2000 Edition,' Published By The Western Fire Chiefs Association, Not Included In The State Building Standards Code, As Modified And Amended By This Chapter, Are Adopted By This Reference Into This Chapter, And Are Hereby Collectively Declared To Be The City Of Lodi Fire Code Thereto, Which Code Provides Regulations Governing The Conditions Hazardous To Life And Property From Fire Or Explosion; Repealing And Reenacting Sections 15.20.010 Through 15.20.370 Inclusive Of The Code Of The City Of Lodi And All Other Ordinances And Parts Of Ordinances In Conflict Therewith"

MEETING DATE: November 20, 2002

PREPARED BY: City Clerk


RECOMMENDED ACTION: Following reading by title, it would be appropriate for the City Council to adopt the attached Ordinance No. 1723.

BACKGROUND INFORMATION: Ordinance No. 1723 entitled, "An Ordinance Adopting That Portion Of The State Building Standards Code That Imposes Substantially The Same Requirements As Are Contained In The Uniform Fire Code, 2000 Edition Published By The Western Fire Chiefs Association And The California Building Standards Commission With Errata, Together With Those Portions Of The 'Uniform Fire Code 2000 Edition,' And The Appendixes I-A, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-B, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-C, VI-D, VI-G, VI-H, VI-I, VI-J, VI-K, The Uniform Fire Code Standards, '1997 Edition' As Amended By The 'Uniform Fire Code Standards, 2000 Edition,' Published By The Western Fire Chiefs Association, Not Included In The State Building Standards Code, As Modified And Amended By This Chapter, Are Adopted By This Reference Into This Chapter, And Are Hereby Collectively Declared To Be The City Of Lodi Fire Code Thereto, Which Code Provides Regulations Governing The Conditions Hazardous To Life And Property From Fire Or Explosion; Repealing And Reenacting Sections 15.20.010 Through 15.20.370 Inclusive Of The Code Of The City Of Lodi And All Other Ordinances And Parts Of Ordinances In Conflict Therewith" was introduced at the regular City Council meeting of November 6, 2002.

Pursuant to State statute, an ordinance may be adopted five days after its introduction following reading by title.

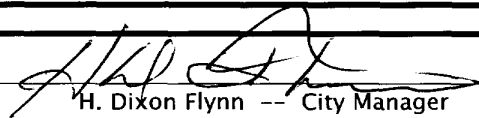
This ordinance has been approved as to form by the City Attorney.

FUNDING: None required.


Susan J. Blackston
City Clerk

Attachment

APPROVED: _____


H. Dixon Flynn -- City Manager

ORDINANCE NO. 1723

AN ORDINANCE ADOPTING THAT PORTION OF THE STATE BUILDING STANDARDS CODE THAT IMPOSES SUBSTANTIALLY THE SAME REQUIREMENTS AS ARE CONTAINED IN THE UNIFORM FIRE CODE, 2000 EDITION PUBLISHED BY THE WESTERN FIRE CHIEFS ASSOCIATION AND THE CALIFORNIA BUILDING STANDARDS COMMISSION WITH ERRATA, TOGETHER WITH THOSE PORTIONS OF THE "UNIFORM FIRE CODE 2000 EDITION," AND THE APPENDIXES I-A, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-B, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-C, VI-D, VI-G, VI-H, VI-I, VI-J, VI-K, THE UNIFORM FIRE CODE STANDARDS, "1997 EDITION" AS AMENDED BY THE "UNIFORM FIRE CODE STANDARDS, 2000 EDITION," PUBLISHED BY THE WESTERN FIRE CHIEFS ASSOCIATION, NOT INCLUDED IN THE STATE BUILDING STANDARDS CODE, AS MODIFIED AND AMENDED BY THIS CHAPTER, ARE ADOPTED BY THIS REFERENCE INTO THIS CHAPTER, AND ARE HEREBY COLLECTIVELY DECLARED TO BE THE CITY OF LODI FIRE CODE THERETO, WHICH CODE PROVIDES REGULATIONS GOVERNING THE CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE OR EXPLOSION; REPEALING AND REENACTING SECTIONS 15.20.010 THROUGH 15.20.370 INCLUSIVE OF THE CODE OF THE CITY OF LODI AND ALL OTHER ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT THEREWITH

BE IT ORDAINED BY THE LODI CITY COUNCIL

Section 1. Section 15.20.010 through 15.20.370 inclusive of the Code of the City of Lodi is hereby repealed and is superseded and replaced by new sections 15.20.010 through 15.20.370 inclusive as hereinafter set forth.

Section 2. There is hereby adopted new Sections 15.20.010 through 15.20.370 of the Code of the City of Lodi to read in full as follows:

**CHAPTER 15.20
FIRE CODE**

Section:

15.20.010	Adoption
15.20.020	Bureau of Fire Prevention
15.20.030	Jurisdiction defined.
15.20.040	Section 103.1.1.1 added – Contract Inspector
15.20.050	Section 103.1.4 amended – appeals.
15.20.060	Section 103.2.1.1 (9) added – Responsibility for enforcement.
15.20.070	Section 103.2.2.3 added – Fire Prevention Bureau Arson Investigators
15.20.080	Section 103.4.4 amended – Violation
15.20.090	Section 105.7(7) added – Revocation Suspension and Denial.
15.20.100	Section 105.8.2 added – New materials, Processes or Occupancies
15.20.110	Section 901.4.4 amended – Premises identification

15.20.120	Section 901.4.4.1 added – Premises identification-rear.
15.20.130	Section 901.4.4.2 added – Premises identification – multiple dwelling units.
15.20.140	Section 902.2.2.1 amended – Dimensions.
15.20.150	Section 902.2.2.2 amended – Surfaces
15.20.160	Section 902.4.1 added – HMMP box
15.20.170	Section 1003.2.3.3 deleted – Automatic Fire Extinguishing systems.
15.20.180	Section 1003.2.8 deleted – Automatic Fire extinguishing systems.
15.20.190	Section 1003.2.11 added – Automatic Fire extinguishing systems.
15.20.200	Section 1003.5 added – Fire Control Room
15-20-210	Section 1006.3.4.2 amended – Fire Alarm Certification
15.20.220	Section 1102.2 through 1102.2.5 deleted.
15.20.230	Section 1102.3 amended – Open burning
15.20.240	Section 1102.3.9 added - Construction sites.
15.20.250	Section 1102.4.5 amended – Recreational Fires
15.20.260	Section 1104 deleted – Parade floats
15.20.270	Section 1114 added Electrical disconnect.
15.20.280	Section 1115 added – Gas disconnect
15.20.290	Section 3010 added – Pallets, Pallets Boxes and Bin Boxes
15.20.300	Article 46 deleted – Fruit-ripening Processes
15.20.310	Article 47 deleted fumigation and thermal insecticidal fogging.
15.20.320	Article 48 deleted – Magnesium
15.20.330	Article 49 deleted – Hot Work
15.20.340	Section 7701.7.2 Limits explosive and blasting agents
15.20.350	Section 7801.3.1.1 amended – manufacturing of fireworks
13.20.360	Section 7902.2.2.2.1 Location of aboveground tanks are prohibited
15.20.370	Changes or Modifications

15.20.10 Adoption

The provisions set forth that portion of the State Building Standards Code that imposes substantially the same requirements as area contained in the Uniform Fire Code, 2000 Edition published by the Western Fire Chiefs Association and California Building standards Commission with errata, together with those portions of the Uniform Fire Code, 2000 Edition, including Appendix Chapters I-A, I-C II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, IV-B, V-A, VI-A, VI-B, VI-C, VI-D, VI-G, VI-H, VI-I, VI-J, VI-K, The Uniform Fire Code Standards, 1997 Edition, as amended by the Uniform Fire Code Standards, 2000 Edition, published by the Western Fire Chiefs Association, not included in the State Building Standards Code, as modified and amended by this chapter thereto, are adopted as the fire prevention code of the city. The fire prevention code of the city shall apply in all matters pertaining to storage, handling and use of hazardous substances, materials and devices; and to conditions hazardous to life and property in the use or premises within the city.

15.20.020 Bureau of Fire Prevention

The Bureau of Fire Prevention is established in the fire department of the City of Lodi and shall be operated under the supervision of the Fire Chief. The bureau of fire prevention shall enforce and is authorized to issue such orders or notices as may be necessary for the enforcement of the California Fire Code, National Fire Codes and where necessary and appropriate, any fire or life safety sections of the California Health and Safety Code, California Penal Code, and all other city, county or state fire or life safety related laws or codes not specifically covered in any part of this code.

15.20.030 Jurisdiction defined.

Whenever the word "jurisdiction" is used in the California Fire Code it shall mean the City of Lodi.

15.20.040 Section 103.1.1.1 Amended – Contract Inspector

Section 103.1.1.1 of the California Fire Code, 2001 Edition adopted by Section 15.20.035 is added to read as follows:

The Fire Chief may require the owner or the person in possession or control of the building or premise to provide, without charge to the fire department, a special inspector ("Contract Inspector"), when the department has no technical expertise available to conduct the required inspections.

The Contract Inspector shall be a qualified person who shall demonstrate his/her competence to the satisfaction of the Chief, for inspection of a particular type of construction, operations, fire extinguishing or detection system or process.

Duties and responsibilities of the Contract Inspector shall include but not be limited to the following:

1. The Contract Inspector shall observe the work assigned for conformance with the approved design drawing and specifications.
2. The Contract Inspector shall furnish inspection reports to the Chief, Building Official and other designated persons as required by the Chief. All discrepancies shall be brought to the immediate attention of the contractor for correction, then if uncorrected, to the proper design authority, Chief, and to the building official.
3. The Contract Inspector shall submit a final signed report stating whether the work requiring inspection was, to the best of his/her knowledge, in conformance with the approved plans and specifications and the applicable workmanship provision of this code.

**15.20.050 Section 103.1.4
Amended-Appeals**

Section 103.1.4 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

Whenever the Fire Chief disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the fire prevention code do not apply or that the true intent and meaning of the fire prevention code has been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Fire Chief to the City Council within thirty days from the date of the decision appealed.

**15.20.060 Section 103.2.1.1 (9)
added – Responsibility for enforcement.**

Section 103.2.1.1 (9) of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

The apprehension, detention and prosecution of those persons found to be in violation of the arson, explosive and fire insurance fraud sections of the California Penal Code.

**15.20.070 Section 103.2.2.3
added Fire Prevention Bureau Arson Investigators**

Section 103.2.2.3 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

All sworn members assigned to the Fire Prevention Bureau or Fire Investigation Unit are hereby assigned as Arson Investigators and as such shall enforce the provisions of the California Penal Code as it pertains to arson.

**15.20.080 Section 103.4.4
Amended - Violation.**

Section 103.4.4 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

No person, whether as owner, lessee, Sub-lessee or occupant, shall use, occupy or maintain any occupancy, premises, or vehicle or cause or permit the same to be done, contrary to or in violation of any of the provisions of this fire code or any lawful order issued by the Fire Chief of his authorized representatives under this chapter. Any person violating the provisions of this section is guilty of a misdemeanor for each day such violation continues.

**15.20.090 Section 105.7(7)
added Revocation, suspension and denial.**

Section 105.7(7) of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

The Fire Chief further shall have the power to revoke, suspend, or deny the granting of any permit required pursuant to the provision of the Code for any of the following reasons:

- (a) When deemed necessary for the protection of life, limb, or property; or
- (b) For the violation of any provisions of this code; or
- (c) For changing the occupancy, equipment, materials, processes, or other conditions in such a manner as to create a greater danger of fire or explosion or less protection than was present at the time of the issuance of such permits.

**15.20.100 Section 105.8.2
added - New materials, processes or occupancies.**

Section 105.8.2 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

The Building Official, Fire Chief and Fire Marshal shall act as a Committee to determine and specify after giving affected persons an opportunity to be heard, any new materials, processes or occupancies, which shall require permits, in addition to those now enumerated in the Code. The Fire Marshal shall post such list in a conspicuous place in his office and distribute copies thereof to interested persons.

**15.20.110 Section 901.4.4
amended – Premises identification**

Section 901.4.4 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background.

The approved minimum size dimensions of the numbers shall be as specified by table 1.

Where a building is set back from the street or road fronting the property and where addresses may not be clearly identifiable due to distance from the street or roadway, landscape and architectural appendages, or other obstructions, address posting shall be required both at the street driveway serving such building and on the building.

Table 1	
Distance to Building address measured from back of walk.	Size Height
25 Feet	3 inches
26-40 Feet	5 inches
41-55 Feet	9 inches
Over 55 Feet	12 inches

15.20.120 Section 901.4.4.1
added – Premises identification – rear

Section 901.4.4.1 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

Any business or apartment building which affords vehicular access to the rear through a driveway, alley way or parking lot, shall also display approved identification or address numbers on the rear of the building for such business or apartment building in a location approve by the Fire Chief.

15.20.130 Section 901.4.4.2
added – Premises identification-multiple dwelling units.

Section 901.4.4.2 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

An approved diagram of the premises which clearly indicates all individual addressed of each unit in the complex shall be erected at the entrance driveways to every multiple dwelling complex having more than one building on the premises or when required by the Fire Chief.

In addition, the Fire Chief may require that individual buildings on the premises be identified in an approved manner.

**15.20.140 Section 902.2.2.1
amended-Dimensions.**

Section 902.2.2.1 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

Fire Apparatus access roads shall have an unobstructed width of not less than 24 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

Vertical clearances or widths shall be increased when, in the opinion of the chief, vertical clearances or widths are not adequate to provide fire apparatus access.

**15.20.150 Section 902.2.2.2
amended – Surface.**

Section 902.2.2.2 of the California Fire code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall provide a permanent surface of asphalt or concrete installed the full width of all streets, cul-de-sacs and fire lanes.

**15.20.160 Section 902.4.1
added-HMMP box**

Section 902.4.1 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

When a business which handles hazardous materials is required to complete hazardous materials Management Plan, the Chief may require the installation of a secured box at the primary facility entrance or Fire Control Room as required by the Chief containing a copy of the Hazardous Materials Management Plan. This box shall be waterproof in a rolled condition without folding. Other characteristics of the box shall be approved by the chief.

Businesses which handle acutely hazardous material as defined in Section 25532 of the Health and Safety Code shall install a Hazardous Material Management Plan Box in accordance with this section.

**15.20.170 Section 1003.2.3.3
deleted – Automatic fire extinguishing systems**

Section 1003.2.3.3 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.180 Section 1003.2.8
deleted – Automatic fire extinguishing systems**

Section 1003.2.8 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.190 Section 1003.2.11
added – Automatic fire extinguishing systems**

Section 1003.2.11 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

In addition to the requirements specified in Section 1003, an automatic sprinkler system shall be installed throughout and maintained in an operable condition regardless of the installation of area separation walls in the following building:

- (1) Every building hereafter constructed in which the total floor area is 6,000 square feet or more.
- (2) Every building hereafter constructed of three or more stories as defined in the Uniform Building Code.
- (3) Every building hereafter in which the square footage existing by 50% and the total square footage of the building exceeds 6000 square feet.
- (4) This section shall not preclude or alter the intent of the Uniform Building Code, Section 508. Fire resistive substitution.

Exception:

1. R-3 occupancies
2. When approved by the Fire Chief, buildings divided into areas not greater than 6,000 square feet by area separation walls of not less than 2-hour fire resistive construction provided that:
 - a The location of the firewall is clearly marked and identified on the exterior of the building in a manner approved by the fire chief.
 - b The firewall is identified in the interior of the building in a manner approved by the Fire Chief.

The use of this exception may be denied or revoked by the fire chief for due cause.

For the purposes of applying this section, each portion of a building separated by one or more area separation walls shall not be considered a separated building.

**15.20.200 Section 1003.5
Added – Fire Control Room**

Section 1003.5 of the California Fire Code, 2001 Edition adopted by Section 15.20.195 is added to read as follows:

Fire control room. An approved fire control room shall be provided for all buildings protected by an automatic fire extinguishing system. Said room shall contain all system

control valves, fire alarm control panels and other fire equipment required by the Chief. Fire control rooms shall be located within the building at a location approved by the Chief, and shall be provided with a means to access the room directly from the exterior. Durable signage shall be provided on the exterior side of the access door to identify the fire control room.

15.20.210 Section 1006.3.4.2
Amended – Fire Alarm Certification

Section 1006.3.4.2 of the California Fire Code, 2001 Edition adopted by Section 15.20.197 is amended to read as follows:

The permittee shall provide a serially numbered certificate from an approved nationally recognized testing laboratory for all required fire alarm systems indicating that the system has been installed in accordance with the approved plans and specifications and meets National Fire Protection Association Standards. Certification shall be required for all new systems to be installed after July 1, 2003. All existing systems must obtain certification in a timely manner, as approved by the Chief. A copy of the certification must be provided to the Chief at no cost.

15.20.220 Sections 1102.2 through 1102.2.5 deleted.

Section 1102.2 through section 1102.2.5 of the California Fire Code, 2001 edition adopted by section 15.20.010 is deleted.

15.20.230 Section 1102.3
Amended- open burning

Section 1102.3 of the California Fire Code, 2001 edition adopted by Section 15.20.010 is added to read as follows:

No person shall kindle or maintain any outdoor fire within the limits of the city of Lodi, except that this section shall not prohibit those fires that are approved by the fire chief for the following purposes:

- a. The prevention of a fire hazard that cannot be evaded by any other means.
- b. The instruction of public employees in the methods of fighting fire.
- c. The instruction of employees in the methods of fighting fire, when such fire is set, pursuant to permit, on property used for industrial purposes.
- d. The setting of backfires necessary to save life or valuable property pursuant to section 4462 of the Public Resource Code.
- e. The abatement of fire hazards pursuant to Section 13055 of the Health and Safety Code.
- f. Disease or pest prevention, where there is an immediate need for and no reasonable alternative to burning.

Nothing in this section shall be construed as prohibiting open outdoor fires used only for cooking food for human consumption where such use is accomplished in an a Fire Chief, provided that the combustible is clear dry wood or charcoal.

**15.20.240 Section 1102.3.9
added – Construction sites.**

Section 1102.3.9 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

No unsafe or uncontrolled fire shall be permitted to burn on any construction site for any purpose. This section is not to prohibit the use of devices or tools producing a flame when used in an approved manner and necessary for the construction of the building.

**15.20.250 Section 1102.4.5
Amended – Recreational Fires**

Section 1102.4.5 of the California Fire Code, 2001 Edition adopted by Section 15.20.225 is amended to read as follows:

The Chief is authorized to require that recreational fires be immediately discontinued if such fires are determined by the Chief to constitute a hazardous condition or if smoke emissions are offensive to occupants of surrounding property.

**15.20.260 Section 1104
Deleted – Parade floats**

Section 1104 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.270 Section 1114
Added- Electrical disconnect**

Section 1114 of the California Fire Code 2001 Edition adopted by Section 15.20.010 is added to read as follows:

All buildings providing electrical service through more than one (1) service meter or through multiple service connections, shall have each main electrical disconnect identified in a manner approved by the chief indicating areas or units served.

**15.20.280 Section 1115
Added – Gas disconnect**

Section 1115 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is added to read as follows:

All buildings providing natural gas service through more than one (1) service meter or through multiple service connections, shall have individual gas shutoffs identified in a manner approved by the chief indicating areas or units served.

15.20.290 Section 3010
Added - Pallets, Pallet Boxes and Bin Boxes

Section 3010 of the California Fire Code, 2001 Edition adopted by Section 15.20.255 is added to read as follows:

A permit shall be required to store pallets, palletized packing boxes or bin boxes in excess of 30,000 board feet, in accordance with the following restrictions.

Pallets, palletized packing boxes and bin boxes shall be piled with due regard to stability of piles and in no case higher than 12 feet. Where pallets are piled next to a property line, the distance from the property line shall not be less than one half the pile height and in no case less than 5 feet from the property line.

Exception: Bin boxes may be stacked to a maximum height of 20 feet

Driveways between and around pallets, bin boxes and palletized packing boxes shall be a minimum of 15 feet wide and maintained free from accumulations of rubbish, weeds, machinery or other articles that would block access or add to the fire hazard. Driveways shall be spaced so a maximum grid of storage is no more than 50 feet by 50 feet.

Pallets, palletized packing boxes, and bin boxes, operating under a permit, shall be enclosed by a suitable fence of at least 6 feet in height, unless storage is in a building.

An approved water supply and fire hydrants capable of supplying the required fire flow shall be provided within 150 feet of all portions of the storage areas in accordance with Section 903.2, California Fire Code.

For permitting purposes, one pallet will be calculated as having 25 board feet.

For permitting purposes, palletized packing boxes and bin boxes will be calculated based on average board feet per box.

15.20.300 Article 46
Deleted – Fruit-ripening Processes

Article 46 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

15.20.310 Article 47
Deleted-Fumigation and thermal insecticidal fogging.

Article 47 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.320 Article 48
Deleted – Magnesium**

Article 48 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.330 Article 49
Deleted – Hot Work**

Article 49 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is deleted.

**15.20.340 Section 7701.7.2-
Limits explosive and blasting agents.**

The limits referred to in Section 7701.7.2 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 in which the storage of explosives and blasting agents is prohibited is the entire city except in areas zoned. M-2 as such zone is defined in the zoning regulations of the city.

**15.20.350 Section 7801.3.1.1
amended-Manufacturing of fireworks**

Section 7801.3.1.1 of the California Fire Code, 2001 Edition adopted by Section 15.20.010 is amended to read as follows:

The manufacture of fireworks within the limits of the City of Lodi is prohibited.

**15.20.360 Section 7902.2.2.2.1
Location of aboveground tanks are prohibited.**

The limits referred to in Section 7902.2.2.2.1 of the California Fire Code 2001 Edition adopted by Section 15.20.010 in which the storage of Class I and class II liquids in aboveground tanks outside of buildings is prohibited in the entire city except areas zoned C-M, M-1 and M-2 as such zones are defined in the zoning regulations of the city.

15.20.370 Changes or Modifications

In accordance with Health and Safety Code Section 17958.5, the adoption of amendments more restrictive than the requirements contained in the provisions published in the California Building standard Code, are needed because of local conditions, as specified below:

(A) Climatic

(1) Conditions

Precipitation averages 18 inches per year, and can reach as high as 35 inches per year. Virtually all of the rain occurs during the months of October through April. The remaining months receive little or no rain. Temperatures during the summer months can

reach as high as 110 and City of Lodi averages 19 days over 100 each year. Relative humidity during these summer months is very low. Lodi averages 34 days of dense fog per year, and has had as many as 64 foggy days.

(2) Impacts

The generally dry, hot summer months create extreme fire conditions. Adding to this situation is the dryness and combustibility of many structures during the summer, especially true of structures with wood siding and roofs constructed of wood shakes and shingles. The cyclical uncertainty that allow weather events can cause rapid melting of the snow pack which causes flood potential in areas surrounding the Mokelumne River. The foggy conditions can inhibit the dispatch and timeliness of emergency equipment reaching the site of a fire. During foggy periods it is common place for visibility to be near zero, which results in emergency equipment having to decrease their speed to less than 25 miles per hour.

(B) Geographic

(1) Conditions

The City of Lodi is subject to ground tremors from seismic events as the County is in seismic Zone 3. The Mokelumne River, which borders the northern city limits, is subjected to flood potential and its levies are subject to failure from seismic activity or high water.

(2) Impacts

The geologic conditions in San Joaquin County in general, and the City of Lodi, in particular, have the potential of restricting access to structures, especially in remote or isolated areas. A moderate earthquake or extended periods of rain can impact local access roads.

(C) Topographic

(1) Conditions

The City of Lodi consists mainly of the San Joaquin Valley floor. The valley floor is typically flat land area bisected by intermittent and year round stream and river systems. Much of the valley floor is irrigated agriculture. Low land areas protected by a complex and extensive levee system characterize the Delta area. Union Pacific Railroad Tracks bisect the eastern and western portions of Lodi as well as Highway 99 creating traffic congestion and emergency response delays.

(2) Impacts

The valley floor is frequently subject to both general and localized flooding. Because the area is so flat and low, it is not unusual for local drainage systems to be inadequate during heavy rain

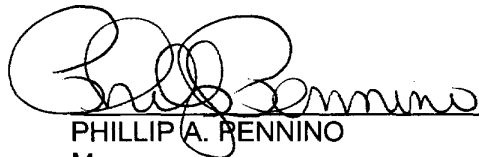
periods. This condition can isolate areas where roads are flooded and thereby block access. With the OSHA "two-in two-out" rule requiring two fire fighters ready to make attack only when two others are present, the potential delay in east-west response increases the risk to firefighter and the public.

While it is clearly understood that the adoption of such amendments may not prevent the incidence of fire, the implementation of these various amendments to the code attempt to reduce the severity and potential loss of life, property and protection of the environment.

Section 3. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

Section 4. This ordinance shall be published one time in "Lodi News Sentinel," a newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect thirty days after its passage.

Approved this 20th day of November, 2002


PHILLIP A. RENNINO
Mayor

Attest:


SUSAN J. BLACKSTON
City Clerk

State of California
County of San Joaquin, ss.

I, Susan Blackston, City Clerk of the City of Lodi, do hereby certify that Ordinance No. 1723 was introduced at a regular meeting of the City Council of the City of Lodi held November 6, 2002, and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held November 20, 2002 by the following vote:

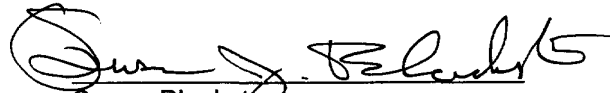
AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, Nakanishi, and Mayor Pennino

NOES: COUNCIL MEMBERS – None


ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

I further certify that Ordinance No. 1723 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.


Susan Blackston
City Clerk

Approved as to form


Randall A. Hays
City Attorney